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2633
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In re Application of:

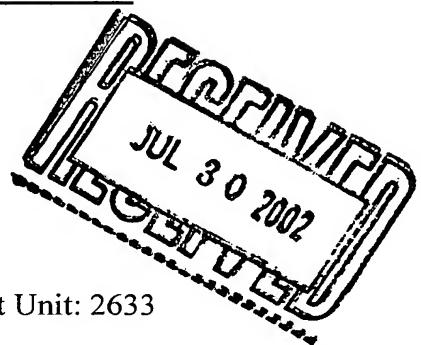
A. RUBISSA et al

Serial No.: 10/056,782

Filed: 28 January, 2002

For: METHOD AND SYSTEM
FOR SWITCHING AND ROUTING...

Examiner:



§ Group Art Unit: 2633

§ Attorney
§ Docket: 02/23217

INFORMATION DISCLOSURE STATEMENT

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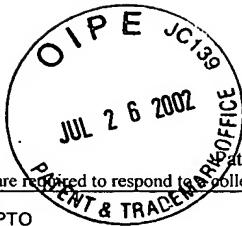
Enclosed is a PTO Form 1449 which lists citations which may be material to the patentability and examination of the above identified application. Also enclosed are copies of the references cited. These are submitted in compliance with the duty of disclosure defined in 37 CFR 1.56. The Examiner is requested to make these citations of official record in this application.

This Information Disclosure Statement under 37 CFR 1.56 is not to be construed as a representation that a search has been made, that additional matter which is material to the examination of this application does not exist, or that any or more of these citations constitutes prior art.

Respectfully submitted,

Sol Sheinbein
Registration No. 25,457
Attorney for Applicant

Date: July 24, 2002



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 Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	10/056,782
				Filing Date	28 January, 2002
				First Named Inventor	A. RUBISSA et al
				Group Art Unit	2633
				Examiner Name	
Sheet	1	of	3	Attorney Docket Number	02/23217

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Sheet

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3

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FOREIGN PATENT DOCUMENTS

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Examiners Initials	Cite No. ¹	Foreign Patent Documents			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, columns, lines, Where Relevant Passages or Relevant Figures Appear
		Office ³	Number ⁴	Kind Code ⁵ (if known)			
	AI	WO	01/07946	A1	Trellis Photonics Ltd.	02-01-2001	
	AJ	WO	00/02098		Agranat, Aharon, J. et al	01-13-2000	

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Sheet	2	of	3	Attorney Docket Number	02/23217
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OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²
	AK	Waveguide Electrooptic Switch Arrays, Alferness, IEEE Journal on Selected Areas in Communications, August 1988, Vol. 6, No. 7., pp 1117-113	RECEIVED	JUL 29 2002	Technology Center 2600
	AL	Voltage-Controlled Photorefractive Effect in Paraelectric KTa _{1-x} Nb _x O ₃ :Cu,V, Agraanat, et al., Optics Letters, September 15, 1989, ol. 14, No. 18, pp 10			
	AM	Dependence of the Photorefactive Properties of Kta _{1-x} Nb _x O ₃ :Cu,V on Cu Valence State Concentration, Leyva, et al., J. Appl. Phys. 1 June 1990, 67 (11), pp. 7162 - 7164			
	AN	New Photorefactive Mechanism in Centrosymmetric Crystals: A Strain-Coordinated Jahn-Teller Relaxation, Hofmeister, et al., Hofmeister, et al., Physical Review letters, 31 August 1992, Vol. 69, No. 9., pp. 1459 – 1462			
	AO	Increased Photorefractive Sensitivity in Double-Doped Kta _{1-x} Nb _x O ₃ :Fe,Ti, Leyva, et al., Optic Letters, June 15, 1993, Vol. 18, No. 12, pp. 959 – 961			
	AP	Characterization of a New Photorefactive Material: K _{1-y} L _y T _{1-x} N _x , Agranat et al., Optic Letters, May 15, 1992, Vol. 17, No. 10, pp. 713 – 715			
	AQ	Near Infrared Absorption and Dark Conductivity of K _{1-y} Li _y Ta _{1-x} Nb _x O ₃ Crystal, Tong et al., Appl. Phys. Lett. 22 July 1996, 69, (4) pp. 479 – 481			
	AR	Electroholographic Neurons Implemented on Potassium Lithium Tantalate Niobate Crystals, Balberg et al., Optic Letters, October 1, 1996, Vol. 21, No. 19, pp. 1544 – 1546			
	AS	Holographic Gratings by Spatial Modulation of the Curie-Weiss Temperature in Photorefactive K _{1-x} Li _x Ta _{1-y} Nb _y O ₃ :Cu,V, Agranat, et al., Physical Review B, May 15, 1997, Vol. 55, No. 19, pp. 12 818 – 12 821			
	AT	Electric Field Multiplexing of Volume Holograms in Paraelectric Crystals, Balberg, et al., Applied Optics, February 10, 1998, Vol. 37, No. 5, pp. 841 – 847			

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OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.			
	AU	Investigation of the Holographic Storage Capacity of Paraelectric K _{1-X} Li _X Ta _{1-Y} Nb _Y O ₃ :Cu, V, Pesach, et al., Optic Letters, April 15, 1998, Vol. 23, No. 8, pp. 642 – 644			
	AV	Photorefractive Effect Produced by Photoinduced Metastable Changes in the Dielectric Constant, Agranat, et al., Physical Review B, May 1, 1983, Vol. 27, No. 9, pp. 5712 – 5716			
	AW	Growth and Characterization of the Perovskite K _{1-Y} Li _Y Ta _{1-X} Nb _X O ₃ :Cu, Hofmeister et al., Journal of Crystal Growth, Vol. 131, 1993, pp 486 – 494			
	AX	Nonlinear Optical Properties of Material, Schlossberg, et al., SPIE The International Society for Optical Engineering, Vol. 1148, August 1989, pp. 52 – 66			
	AY	Electro-Holographic Artificial Neural Networks, Agranat, et al., Physica A 200, 1993, pp 608 – 612			
	AZ	Dipolar Holographic Gratings Induced by the Photorefractive Process in Potassium Lithium Tantalate Niobate at the Paraelectric Phase, A. J. Agranat, et al., Journal of the Optical Society of America B, Vol. 14, August 1997, pp. 2043-2048			

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